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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James A. Laugharn, Jr. et al.      Art Unit : 1744  
 Serial No. : 10/770,241      Examiner : Elizabeth L. McKane  
 Filed : February 2, 2004  
 Title : RAPID CRYOBARIC STERILIZATION AND VACCINE PREPARATION

**MAIL STOP AF**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed before a final Office action or a Notice of Allowance, but before payment of the issue fee. Each item of information in this statement (i) was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated November 11, 2005, which is not more than three months prior to the filing of this statement, and (ii) was not first cited in any communication from a foreign

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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Applicant : James A. Laugharn, Jr. et al.  
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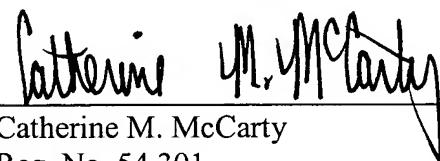
Attorney's Docket No.: 07985-031002

patent office in a counterpart application which was more than three months prior to the filing date of this statement.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket no. 07985-031002.

Respectfully submitted,

Date: December 7, 2005

  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07985-031002	Application No. 10/770,241
<b>Information Disclosure Statement</b> by <b>Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant James A. Laugharn, Jr. et al.	
		Filing Date February 2, 2004	Group Art Unit 1744

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<b>U.S. Patent Documents</b>							
Examiner Initial	Design ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,579,999	05/25/71	Schwartz, Ralph, E.			
	AB	3,677,022	07/18/72	Schwartz, Ralph E.			
	AC	5,316,745	05/31/94	Ting et al.			
	AD	US 2002/0076347	06/20/02	Maerz			

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes      No
	AE	04121188	04/22/92	Japan			English Abstract
	AF	05227925	09/07/93	Japan			English Abstract
	AG	1133693	10/23/1996	Canada			English Abstract
	AH	06277266	10/04/94	Japan			English Abstract
	AI	11042274	02/16/99	Japan			English Abstract
	AJ	WO 99/65342	12/23/99	Europe			
	AK	WO 00/48641	08/24/00	Europe			

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AL	Hashizume, C. et al, "Kinetic Analysis of Yeast Inactivation by High Pressure Treatment at Low Temperatures", Department of Agricultural Chemistry, Faculty of Agriculture, Kyoto University, 59(8): 1455-1458 (1995)
	AM	Hayakawa, I. et al, "Oscillatory Compared with Continuous High Pressure Sterilization on Bacillus stearothermophilus Spores", Journal of Food Science, 59 no. 1: 164-167 (1994)
	AN	
	AO	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	